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Day : Tuesday
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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = WOODELL

First Name = DANIEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60688951	Not Issued	020	06/09/2005	WEATHER RADAR SYSTEM	WOODELL, DANIEL L.
11153972	Not Issued	019	06/16/2005	ANTENNA ADJUSTMENT SYSTEM AND METHOD FOR AN AIRCRAFT WEATHER RADAR SYSTEM	WOODELL, DANIEL L.
11074531	Not Issued	019	03/08/2005	REMOVAL OF SPURIOUS AIRCRAFT DETECTIONS ON WEATHER RADAR	WOODELL, DANIEL L.
11039753	Not Issued	030	01/20/2005	AUTOMATIC BRIGHT BAND DETECTION AND COMPENSATION	WOODELL, DANIEL L.
10941616	Not Issued	030	09/15/2004	TAXI OBSTACLE DETECTING RADAR	WOODELL, DANIEL L.
10941598	Not Issued	020	09/15/2004	DIRECTED SEQUENTIAL HAZARD ASSESSMENT WEATHER RADAR	WOODELL, DANIEL L.
10878165	6879280	150	06/28/2004	VERTICAL WEATHER PROFILE DISPLAY SYSTEM AND METHOD	WOODELL, DANIEL L.
10838291	Not Issued	030	05/04/2004	AIRBORNE WEATHER RADAR SYSTEM AND RADAR DISPLAY	WOODELL, DANIEL L.
10838290	Not Issued	030	05/04/2004	WEATHER RADAR HAZARD DETECTION SYSTEM AND METHOD	WOODELL, DANIEL L.
10667701	6882302	150	09/22/2003	ENHANCED ADAPTIVE WEATHER THRESHOLDS FOR IDENTIFICATION OF HAZARDS SYSTEM AND METHOD	WOODELL, DANIEL L.
10631316	6850185	150	07/31/2003	RUNWAY OBSTACLE DETECTION SYSTEM AND	WOODELL, DANIEL L.

				METHOD	
<u>10631253</u>	Not Issued	071	07/31/2003	ADAPTIVE WEATHER RADAR DETECTION SYSTEM AND METHOD USED IN CONTINENTAL AND MARITIME ENVIRONMENTS	WOODELL, DANIEL L.
<u>10281581</u>	<u>6741203</u>	150	10/28/2002	ADAPTIVE RADAR THRESHOLDS SYSTEM AND METHOD	WOODELL, DANIEL L.
<u>09887190</u>	<u>6512476</u>	150	06/21/2001	ADAPTIVE RADAR SCANNING SYSTEM	WOODELL, DANIEL L.
<u>09886932</u>	<u>6549161</u>	150	06/21/2001	MULTIPLE ALTITUDE RADAR SYSTEM	WOODELL, DANIEL L.
<u>09668715</u>	<u>6388608</u>	150	09/22/2000	METHOD AND SYSTEM FOR DETECTING TURBULENCE WITH REDUCED ERRORS RESULTING FROM VERTICAL SHEAR COMPONENTS	WOODELL, DANIEL L.
<u>09668674</u>	<u>6424288</u>	150	09/22/2000	MULTI-SWEEP METHOD AND SYSTEM FOR DETECTING AND DISPLAYING WEATHER INFORMATION ON A WEATHER RADAR SYSTEM	WOODELL, DANIEL L.
<u>09668656</u>	<u>6603425</u>	150	09/22/2000	METHOD AND SYSTEM FOR SUPPRESSING GROUND CLUTTER RETURNS ON AN AIRBORNE WEATHER RADAR	WOODELL, DANIEL L.
<u>09667442</u>	<u>6388607</u>	150	09/22/2000	MULTI-SWEEP METHOD AND SYSTEM FOR MAPPING TERRAIN WITH A WEATHER RADAR SYSTEM	WOODELL, DANIEL L.
<u>09097632</u>	<u>6208284</u>	150	06/16/1998	RADAR AUGMENTED TCAS	WOODELL, DANIEL L.
<u>07589309</u>	<u>5049886</u>	150	09/26/1990	WEATHER RADAR SYSTEM WITH IMPROVED DISPLAY CHARACTERISTICS	WOODELL, DANIEL L.

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	<input type="button" value="Search"/>
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Day : Tuesday
Date: 7/19/2005

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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = ROBERTSON

First Name = ROY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60688951	Not Issued	020	06/09/2005	WEATHER RADAR SYSTEM	ROBERTSON, ROY E.
60275548	Not Issued	159	03/13/2001	ROCK DRILL BIT AND METHOD FOR CONNECTING INSERTS	ROBERTSON, ROY
60253068	Not Issued	159	11/25/2000	METHOD AND APPARATUS FOR RE-TIGHTENING ROOF BOLTS IN AN UNDERGROUND MINE	ROBERTSON, ROY L.
60230244	Not Issued	159	09/01/2000	METHOD AND APPARATUS FOR PROVIDING SECONDARY SUPPORT FOR ROOF CONTROL IN UNDERGROUND MINES.	ROBERTSON JR., ROY L.
29079358	D405771	150	11/13/1997	COMBINED COMPUTER MOUSE PAD AND INTEGRAL USER INPUT DEVICE	ROBERTSON, ROY C.
11074531	Not Issued	019	03/08/2005	REMOVAL OF SPURIOUS AIRCRAFT DETECTIONS ON WEATHER RADAR	ROBERTSON, ROY E.
11039753	Not Issued	030	01/20/2005	AUTOMATIC BRIGHT BAND DETECTION AND COMPENSATION	ROBERTSON, ROY E.
10999539	Not Issued	030	11/30/2004	APPARATUS AND METHOD FOR AN ULTRASONIC MEDICAL DEVICE WITH VARIABLE FREQUENCY DRIVE	ROBERTSON, ROY M.
10941616	Not Issued	030	09/15/2004	TAXI OBSTACLE DETECTING RADAR	ROBERTSON, ROY E.
10771690	Not Issued	020	02/04/2004	APPARATUS AND METHOD FOR AN ULTRASONIC	ROBERTSON, ROY

				PROBE DEVICE WITH RAPID ATTACHMENT AND DETACHMENT MEANS	
<u>10730670</u>	Not Issued	092	12/08/2003	METHOD AND APPARATUS FOR ANCHORING A MINE ROOF BOLT	ROBERTSON, ROY LEE
<u>10730653</u>	Not Issued	041	12/08/2003	APPARATUS FOR PROVIDING SECONDARY MINE ROOF SUPPORT	ROBERTSON, ROY LEE
<u>10667701</u>	<u>6882302</u>	150	09/22/2003	ENHANCED ADAPTIVE WEATHER THRESHOLDS FOR IDENTIFICATION OF HAZARDS SYSTEM AND METHOD	ROBERTSON, ROY E.
<u>10631253</u>	Not Issued	071	07/31/2003	ADAPTIVE WEATHER RADAR DETECTION SYSTEM AND METHOD USED IN CONTINENTAL AND MARITIME ENVIRONMENTS	ROBERTSON, ROY E.
<u>10396923</u>	Not Issued	030	03/25/2003	APPARATUS AND METHOD FOR USING AN ULTRASONIC PROBE TO CLEAR A VASCULAR ACCESS DEVICE	ROBERTSON, ROY M.
<u>10268843</u>	Not Issued	030	10/10/2002	ULTRASONIC PROBE DEVICE WITH RAPID ATTACHMENT AND DETACHMENT MEANS HAVING A LINE CONTACT COLLET	ROBERTSON, ROY M.
<u>10268487</u>	Not Issued	030	10/10/2002	ULTRASONIC PROBE DEVICE HAVING AN IMPEDANCE MISMATCH WITH RAPID ATTACHMENT AND DETACHMENT MEANS	ROBERTSON, ROY M.
<u>09992415</u>	<u>6637980</u>	150	11/23/2001	METHOD AND APPARATUS FOR RE-TENSIONING A ROOF BOLT IN AN UNDERGROUND MINE	ROBERTSON, ROY LEE
<u>09975725</u>	<u>6695782</u>	150	10/11/2001	UTRASONIC PROBE DEVICE WITH RAPID ATTACHMENT AND DETACHMENT MEANS	ROBERTSON, ROY
<u>09944666</u>	<u>6682268</u>	150	08/31/2001	METHOD AND APPARATUS FOR SECONDARY ROOF	ROBERTSON, ROY LEE

				SUPPORT IN AN UNDERGROUND MINE	
<u>09668715</u>	<u>6388608</u>	150	09/22/2000	METHOD AND SYSTEM FOR DETECTING TURBULENCE WITH REDUCED ERRORS RESULTING FROM VERTICAL SHEAR COMPONENTS	ROBERTSON, ROY E.
<u>07498968</u>	<u>5047628</u>	150	03/26/1990	HYBRID SWITCH WITH SOLID-STATE CONDITION	ROBERTSON, ROY

Inventor Search Completed: No Records to Display.

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FORWARD/BACKWARD SEARCH

10/631,253

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Gregory, Bernarr

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PLUS Search Results for S/N 10631253, Searched July 19, 2005

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10631253_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10631253 on July 19, 2005

Original Classifications

21 342/26B
12 702/3
10 342/26D
10 342/26R
10 342/33
7 324/72
7 342/174
7 701/301
5 340/968
4 342/36
4 434/2
3 244/3.14
3 345/419
3 701/14
3 701/16
3 701/3
2 244/135A
2 340/933
2 340/961
2 342/101
2 342/17
2 342/176
2 342/25A
2 342/25F
2 342/29
2 342/357.08
2 342/357.1
2 342/410
2 342/450
2 342/460
2 342/54
2 342/62
2 342/7
2 343/720
2 343/756
2 343/872
2 348/113
2 701/1
2 701/120
2 701/200
2 701/206
2 701/208
2 701/214

Cross-Reference Classifications

12 342/26B
11 340/963
11 342/26R
11 342/29
10 340/961
10 342/175
10 701/14
10 701/213
9 342/176
9 342/179
9 342/195
9 342/26D
9 342/62

9 342/64
 8 342/52
 8 342/58
 7 324/202
 7 340/945
 7 701/208
 7 701/301
 7 702/3
 6 340/903
 6 342/159
 6 342/180
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 6 342/192
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 5 701/120
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 3 342/26A
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2 701/98

Combined Classifications

33 342/26B
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19 342/26D
19 702/3
16 342/33
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13 342/29
13 701/14
12 340/961
11 340/963
11 342/176
11 342/62
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Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10631253 on July 19, 2005

33	342/26B	(21 OR, 12 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/26R	Radar for meteorological use (EPO)
	342/26B	.Mounted on aircraft (EPO)
21	342/26R	(10 OR, 11 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/26R	Radar for meteorological use (EPO)
19	342/26D	(10 OR, 9 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/26R	Radar for meteorological use (EPO)
	342/26D	.Ground based (EPO)
19	702/3	(12 OR, 7 XR)
	Class	702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
	702/1	MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
	702/2	.Earth science
	702/3	..Weather
16	342/33	(10 OR, 6 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/33	AIRCRAFT LANDING SYSTEM
14	701/301	(7 OR, 7 XR)
	Class	701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
	701/300	RELATIVE LOCATION
	701/301	.Collision avoidance
13	342/29	(2 OR, 11 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/29	AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)
13	701/14	(3 OR, 10 XR)
	Class	701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
	701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
	701/3	.Aeronautical vehicle
	701/14	..Flight condition indicating system
12	340/961	(2 OR, 10 XR)
	Class	340 : COMMUNICATIONS: ELECTRICAL
	340/945	AIRCRAFT ALARM OR INDICATING SYSTEMS
	340/961	.Potential collision with other aircraft
11	340/963	(0 OR, 11 XR)
	Class	340 : COMMUNICATIONS: ELECTRICAL
	340/945	AIRCRAFT ALARM OR INDICATING SYSTEMS
	340/963	.Flight alarm
11	342/176	(2 OR, 9 XR)

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	Class 342	:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES WITH PARTICULAR CIRCUIT .Display
	342/175		
	342/176		
11	342/62	(2 OR, 9 XR)	
	Class 342	:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES RETURN SIGNAL CONTROLS EXTERNAL DEVICE .Missile or spacecraft guidance
	342/61		
	342/62		
11	701/213	(1 OR, 10 XR)	
	Class 701	:	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing position determining equipment ..Using Global Positioning System (GPS)
	701/200		
	701/207		
	701/213		
10	342/175	(0 OR, 10 XR)	
	Class 342	:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES WITH PARTICULAR CIRCUIT
	342/175		
10	342/195	(1 OR, 9 XR)	
	Class 342	:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES WITH PARTICULAR CIRCUIT .Digital processing
	342/175		
	342/195		
9	324/72	(7 OR, 2 XR)	
	Class 324	:	ELECTRICITY: MEASURING AND TESTING TESTING POTENTIAL IN SPECIFIC ENVIRONMENT (E.G., LIGHTNING STROKE)
	324/72		
9	342/179	(0 OR, 9 XR)	
	Class 342	:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES WITH PARTICULAR CIRCUIT .Display ..Image production
	342/175		
	342/176		
	342/179		
9	342/64	(0 OR, 9 XR)	
	Class 342	:	COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES RETURN SIGNAL CONTROLS EXTERNAL DEVICE .Aircraft guidance ..With map matching
	342/61		
	342/63		
	342/64		
9	701/208	(2 OR, 7 XR)	
	Class 701	:	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION NAVIGATION .Employing position determining equipment ..For use in a map data base system
	701/200		
	701/207		
	701/208		
8	340/945	(1 OR, 7 XR)	
	Class 340	:	COMMUNICATIONS: ELECTRICAL AIRCRAFT ALARM OR INDICATING SYSTEMS
	340/945		
8	340/968	(5 OR, 3 XR)	
	Class 340	:	COMMUNICATIONS: ELECTRICAL AIRCRAFT ALARM OR INDICATING SYSTEMS .Flight alarm
	340/945		
	340/963		

340/968 ..Wind shear

8 342/174 (7 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/165 TESTING OR CALIBRATING OF RADAR SYSTEM
 342/173 .By monitoring
 342/174 ..Calibrating

8 342/52 (0 OR, 8 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
 SYSTEM

8 342/58 (0 OR, 8 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
 SYSTEM
 342/58 .With transmission to a remote station

7 324/202 (0 OR, 7 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/200 MAGNETIC
 324/202 .Calibration

7 340/903 (1 OR, 6 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR OR
 ALARM
 340/902 .Transmitter in another vehicle (e.g.,
 emergency vehicle)
 340/903 ..Relative distance between vehicles (e.g.,
 collision alert)

7 342/180 (1 OR, 6 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/176 .Display
 342/180 ..Stereoscopic or tridimensional

7 342/36 (4 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/36 AIR TRAFFIC CONTROL

7 342/460 (2 OR, 5 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)
 342/460 ..Storm or atomic explosion location

7 701/120 (2 OR, 5 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/120 .Traffic analysis or control of aircraft

6 342/159 (0 OR, 6 XR)

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Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/159      AND DEVICES
              CLUTTER ELIMINATION

6 342/181      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/175      AND DEVICES
342/176      WITH PARTICULAR CIRCUIT
342/181      .Display
              ..Color

6 342/192      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/175      AND DEVICES
342/192      WITH PARTICULAR CIRCUIT
              .Spectrum analysis

6 342/194      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/175      AND DEVICES
342/194      WITH PARTICULAR CIRCUIT
              .Complex signal (in phase and quadrature)

6 342/196      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/175      AND DEVICES
342/195      WITH PARTICULAR CIRCUIT
342/196      .Digital processing
              ..Fast fourier transform (FFT)

6 342/205      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/175      AND DEVICES
342/205      WITH PARTICULAR CIRCUIT
              .Sensitivity time control (STC)

6 342/357.06    (1 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/350      AND DEVICES
342/350      DIRECTIVE
342/352      .Including a satellite
342/357.01    ..With position indicating
342/357.06    ...Using Global Positioning Satellite (GPS or
              Glonass)

6 342/455      (1 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/350      AND DEVICES
342/350      DIRECTIVE
342/450      .Position indicating (e.g., triangulation)
342/454      ..Traffic
342/455      ...Having collision avoidance

6 342/53      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
342/52      AND DEVICES
342/52      COMBINED WITH DIVERSE TYPE RADIANT ENERGY
              SYSTEM
342/53      .With infrared device

6 342/63      (0 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
              AND DEVICES

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342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE
342/63 .Aircraft guidance

6 343/705 (1 OR, 5 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/705 .With aircraft

6 701/200 (2 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION

6 701/214 (2 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/213 ..Using Global Positioning System (GPS)
701/214 ...Means to improve accuracy of position or
location

5 342/104 (0 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/104 DETERMINING VELOCITY

5 342/357.08 (2 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
342/357.08Determining relative position (e.g.,
distance or direction)

5 342/41 (0 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/41 SHIP COLLISION AVOIDANCE

5 342/457 (0 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)

5 434/2 (4 OR, 1 XR)
Class 434 : EDUCATION AND DEMONSTRATION
434/1 DETECTION OR RANGE DETERMINATION OF DISTANT
OBJECT BY APPARATUS USING SENSOR OF ELECTROMAGNETIC OR
SOUND ENERGY
434/2 .Radar

5 701/9 (1 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION

701/3 .Aeronautical vehicle
 701/4 ..Altitude or attitude control or indication
 701/8 ...Threshold or reference value
 701/9Warning signal or alarm

4 340/436 (0 OR, 4 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/425.5 LAND VEHICLE ALARMS OR INDICATORS
 340/436 .Of collision or contact with external object

4 340/949 (0 OR, 4 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
 340/947 .Land-based landing guidance
 340/949 ..Wind direction

4 342/149 (1 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/147 DETERMINING DIRECTION
 342/149 .Monopulse

4 342/197 (0 OR, 4 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/195 .Digital processing
 342/197 ..With video quantizer

4 342/25A (2 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/25R SYNTHETIC APERTURE RADAR
 342/25A .Mapping or imaging using synthetic aperture
 radar (EPO)

4 342/25F (2 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/25R SYNTHETIC APERTURE RADAR
 342/25A .Mapping or imaging using synthetic aperture
 radar (EPO)
 342/25F ..Particular SAR processing techniques (e.g.,
 squint mode, doppler beam-sharpening mode, spotlight

mode,

bistatic SAR, inverse SAR) (EPO)

4 342/54 (2 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
 SYSTEM
 342/54 .with laser

4 342/6 (0 OR, 4 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/5 RADAR REFLECTOR
 342/6 .With modulation

4 342/60 (0 OR, 4 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

342/60 AND DEVICES
 TRANSMITTING INTELLIGENCE

4 342/61 (1 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

4 342/7 (2 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/5 RADAR REFLECTOR
 342/7 .Corner

4 342/92 (1 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
 342/89 .Receiver
 342/91 ..Gain or threshold
 342/92 ...Automatic gain control (AGC)

4 342/95 (0 OR, 4 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
 342/89 .Receiver
 342/94 ..Gating
 342/95 ...Automatic range tracking

4 343/872 (2 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/872 .With housing or protective covering

4 345/419 (3 OR, 1 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/419 .Three-dimension

4 348/113 (2 OR, 2 XR)
 Class 348 : TELEVISION
 348/61 SPECIAL APPLICATIONS
 348/113 .Navigation

3 244/1R (0 OR, 3 XR)
 Class 244 : AERONAUTICS
 244/1R MISCELLANEOUS

3 244/3.14 (3 OR, 0 XR)
 Class 244 : AERONAUTICS
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
 244/3.11 .Remote control
 244/3.14 ..Radio wave

3 340/435 (1 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/425.5 LAND VEHICLE ALARMS OR INDICATORS
 340/435 .of relative distance from an obstacle

3 340/468 (1 OR, 2 XR)

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Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/468 .External signal light system

3 340/970 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
340/963 .Flight alarm
340/970 ..Altitude

3 342/10 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/5 RADAR REFLECTOR
342/10 .Inflatable or collapsable

3 342/118 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/118 DETERMINING DISTANCE

3 342/132 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/118 DETERMINING DISTANCE
342/128 .With frequency modulation
342/130 ..Plural modulation
342/131 ...Combined with pulse modulation (e.g.,
frequency agile)
342/132 ....With pulse modulation (e.g., "chirp")

3 342/188 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT
342/188 .With polarization

3 342/26A (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/26R Radar for meteorological use (EPO)
342/26A .Mounted on satellite (EPO)

3 342/351 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/351 .Including a radiometer

3 342/357.17 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.17 ...With particular action taken responsive to
position

3 342/37 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/36 AIR TRAFFIC CONTROL
342/37 .Secondary Surveillance Radar (SSR) or Air

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Traffic Control Radar Beacon System (ATCRBS)

3 342/45 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/45 .IFF or SIF

3 342/46 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/46 .Navigational

3 342/55 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
SYSTEM
342/55 .with television

3 342/59 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/59 PLURAL RADAR

3 342/89 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
342/89 .Receiver

3 342/94 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
342/89 .Receiver
342/94 ..Gating

3 343/912 (0 OR, 3 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/907 .Antenna components
343/912 ..Reflector or director

3 345/7 (1 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS
345/7 IMAGE SUPERPOSITION BY OPTICAL MEANS (E.G.,
HEADS-UP DISPLAY)

3 348/117 (0 OR, 3 XR)
Class 348 : TELEVISION
348/61 SPECIAL APPLICATIONS
348/113 .Navigation
348/117 ..Aircraft or spacecraft

3 348/148 (0 OR, 3 XR)
Class 348 : TELEVISION
348/61 SPECIAL APPLICATIONS
348/143 .observation of or from a specific location
(e.g., surveillance)

348/148

..Vehicular

- 3 701/1 (2 OR, 1 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
- 3 701/16 (3 OR, 0 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/3 .Aeronautical vehicle
 701/16 ..With indication or control of landing
- 3 701/202 (1 OR, 2 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/200 NAVIGATION
 701/201 .Determination of travel data based on the
 start point and destination point
 701/202 ..Route pre-planning
- 3 701/211 (1 OR, 2 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/200 NAVIGATION
 701/207 .Employing position determining equipment
 701/208 ..For use in a map data base system
 701/211 ...Having audio or visual route guidance
- 3 701/215 (0 OR, 3 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/200 NAVIGATION
 701/207 .Employing position determining equipment
 701/213 ..Using Global Positioning System (GPS)
 701/214 ...Means to improve accuracy of position or
 location
 701/215Having multiple GPS antennas or receivers
 (e.g., differential GPS)
- 3 701/223 (1 OR, 2 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/200 NAVIGATION
 701/207 .Employing position determining equipment
 701/223 ..With radar or optical ground scanner
- 3 701/3 (3 OR, 0 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
 INDICATION
 701/3 .Aeronautical vehicle
- 3 701/300 (0 OR, 3 XR)
 class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
 RELATIVE LOCATION
 701/300 RELATIVE LOCATION
- 3 701/35 (0 OR, 3 XR)

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Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION

701/29 .Vehicle diagnosis or maintenance indication

701/35 ..With data recording device

2 73/170.24 (0 OR, 2 XR)

Class 073 : MEASURING AND TESTING

73/170.16 METEOROLOGY

73/170.24 .Electric disturbance (e.g., lightning)

2 244/135A (2 OR, 0 XR)

Class 244 : AERONAUTICS

244/117R AIRCRAFT STRUCTURE

244/135R .Fuel supply

244/135A ..Aircraft refueling

2 244/3.19 (0 OR, 2 XR)

Class 244 : AERONAUTICS

244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL

244/3.15 .Automatic guidance

244/3.19 ..Radio wave

2 250/336.1 (1 OR, 1 XR)

Class 250 : RADIANT ENERGY

250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
SIGNALLING

2 250/338.1 (0 OR, 2 XR)

Class 250 : RADIANT ENERGY

250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
SIGNALLING

250/338.1 .Infrared responsive

2 340/471 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/468 .External signal light system

340/471 ..Hazard warning or distress signalling

2 340/472 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/468 .External signal light system

340/471 ...Hazard warning or distress signalling

340/472 ...Auxiliary signal permanently attached to
vehicle

2 340/552 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/500 CONDITION RESPONSIVE INDICATING SYSTEM

340/540 .Specific condition

340/541 ..Intrusion detection

340/552 ...Disturbance of electromagnetic waves

2 340/901 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR OR
ALARM

2 340/905 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR OR
ALARM

340/905 .Highway information (e.g., weather, speed
limits, etc.)

2 340/933 (2 OR, 0 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/933 VEHICLE DETECTORS

2 340/946 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
340/946 .Nonairplane (e.g., balloon or helicopter)

2 340/972 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
340/971 .Nonalarm flight indicator
340/972 ..Runway presentation

2 342/101 (2 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
342/89 .Receiver
342/98 ..Frequency
342/99 ...Doppler frequency tracking
342/101 With filter control

2 342/107 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/104 DETERMINING VELOCITY
342/107 .Combined with determining distance and
direction

2 342/120 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/118 DETERMINING DISTANCE
342/120 .Altimeter

2 342/128 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/118 DETERMINING DISTANCE
342/128 .With frequency modulation

2 342/13 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/13 RADAR EW (ELECTRONIC WARFARE)

2 342/137 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/118 DETERMINING DISTANCE
342/134 .With pulse modulation
342/137 ..With variable pulse repetition frequency
(PRF) or pulse width

2 342/161 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

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		AND DEVICES
342/159		CLUTTER ELIMINATION
342/160		.MTI (Moving target indicator)
342/161		..With vehicle movement compensation (e.g., AMTI (Airborn MTI))
2	342/162	(0 OR, 2 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/159	CLUTTER ELIMINATION
	342/160	.MTI (Moving target indicator)
	342/162	..Digital
2	342/165	(0 OR, 2 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/165	TESTING OR CALIBRATING OF RADAR SYSTEM
2	342/17	(2 OR, 0 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/13	RADAR EW (ELECTRONIC WARFARE)
	342/16	.ECCM (Electronic counter-countermeasures, i.e., antijamming)
	342/17	..Radar reacts to jamming
2	342/173	(1 OR, 1 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/165	TESTING OR CALIBRATING OF RADAR SYSTEM
	342/173	.By monitoring
2	342/182	(0 OR, 2 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/175	WITH PARTICULAR CIRCUIT
	342/176	.Display
	342/182	..Electronic marker generation
2	342/185	(0 OR, 2 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/175	WITH PARTICULAR CIRCUIT
	342/176	.Display
	342/185	..Scan conversion
2	342/191	(1 OR, 1 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/175	WITH PARTICULAR CIRCUIT
	342/190	.With recording
	342/191	..Mapping
2	342/23	(0 OR, 2 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/23	BERTHING OR DOCKING
2	342/26C	(1 OR, 1 XR)
	Class	342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
	342/26R	Radar for meteorological use (EPO)
	342/26C	.Mounted on ship (EPO)

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2 342/27 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/27 PRESENCE DETECTION ONLY

2 342/30 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/29 AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)
 342/30 .With transponder

2 342/32 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/29 AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)
 342/30 .With transponder
 342/32 ..Included in Secondary Surveillance Radar (SSR)
 or Air Traffic Control Radio Beacon System (ATCRBS)

2 342/34 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/33 AIRCRAFT LANDING SYSTEM
 342/34 .Ground control approach (GCA)

2 342/352 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite

2 342/356 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite
 342/356 ..Synchronous satellite

2 342/357.01 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite
 342/357.01 ..With position indicating

2 342/357.1 (2 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite
 342/357.01 ..With position indicating
 342/357.06 ...Using Global Positioning Satellite (GPS or
 Glonass)
 342/357.1Combined with telecommunication

2 342/357.13 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite
 342/357.01 ..With position indicating
 342/357.06 ...Using Global Positioning Satellite (GPS or

Glonass)

342/357.13With storage device (i.e., map or database)

2 342/357.14 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/352 .Including a satellite

342/357.01 ..With position indicating

342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)342/357.14Combined with secondary navigation system
(i.e., LORAN, gyroscope, inertial, dead reckoning, etc.)

2 342/4 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/1 RADIO WAVE ABSORBER

342/4 .With particular geometric configuration

2 342/410 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/385 .Beacon or receiver

342/386 ..With transmission of bearing or position
determinative signals

342/407 ...Fixed course or bearing indicating

342/410Glide slope transmitter or receiver

2 342/413 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/385 .Beacon or receiver

342/386 ..With transmission of bearing or position
determinative signals

342/407 ...Fixed course or bearing indicating

342/413Localizer transmitter or receiver

2 342/450 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/450 .Position indicating (e.g., triangulation)

2 342/454 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/450 .Position indicating (e.g., triangulation)

342/454 ..Traffic

2 342/66 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

342/66 .Camera

2 342/75 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
 342/74 .Antenna control
 342/75 ..Physical orientation

2 342/8 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/5 RADAR REFLECTOR
 342/7 .Corner
 342/8 ..Inflatable or collapsable

2 342/93 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
 342/89 .Receiver
 342/91 ..Gain or threshold
 342/93 ...Constant false alarm rate (CFAR)

2 342/97 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
 342/89 .Receiver
 342/94 ..Gating
 342/95 ...Automatic range tracking
 342/97With automatic lock-on

2 343/709 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/709 .Waterborne (e.g., buoyant or with watercraft)

2 343/711 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/711 .With vehicle

2 343/713 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/711 .With vehicle
 343/713 ..Supported by vehicle body

2 343/718 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/718 .Body-attached or connected

2 343/720 (2 OR, 0 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/720 .Combined with diverse-type art device

2 343/725 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/725 .Plural separate diverse type

2 343/756 (2 OR, 0 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS

- 343/756 .With polarization filter or converter
- 2 343/779 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/772 .Wave guide type (e.g., horn)
 343/776 ..Plural
 343/779 ...With reflector
- 2 343/909 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/907 .Antenna components
 343/909 ..Refracting means and radio wave energy
 filters (e.g., lenses and polarizers)
- 2 343/915 (1 OR, 1 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/907 .Antenna components
 343/912 ..Reflector or director
 343/915 ...Collapsible, foldable or adjustable
- 2 343/916 (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/907 .Antenna components
 343/912 ..Reflector or director
 343/916 ...Made of detachable parts
- 2 345/581 (1 OR, 1 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/418 COMPUTER GRAPHICS PROCESSING
 345/581 .Attributes (surface detail or characteristic,
 display attributes)
- 2 345/8 (0 OR, 2 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/7 IMAGE SUPERPOSITION BY OPTICAL MEANS (E.G.,
 HEADS-UP DISPLAY)
 345/8 .Operator body-mounted heads-up display (e.g.,
 helmet mounted display)
- 2 345/958 (0 OR, 2 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/949 ANIMATION PROCESSING METHOD
 345/958 .Collision avoidance
- 2 348/121 (0 OR, 2 XR)
 Class 348 : TELEVISION
 348/61 SPECIAL APPLICATIONS
 348/121 .Simulator
- 2 348/122 (0 OR, 2 XR)
 Class 348 : TELEVISION
 348/61 SPECIAL APPLICATIONS
 348/121 .Simulator

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348/122 ..visibility (e.g., fog, etc.)

2 348/123 (0 OR, 2 XR)
 Class 348 : TELEVISION
 348/61 SPECIAL APPLICATIONS
 348/121 .Simulator
 348/123 ..Aircraft or spacecraft

2 356/141.4 (0 OR, 2 XR)
 Class 356 : OPTICS: MEASURING AND TESTING
 356/138 ANGLE MEASURING OR ANGULAR AXIAL ALIGNMENT
 356/140 .Apex of angle at observing or detecting
 station
 356/141.2 ..With photodetection
 356/141.4 ...With optical scanning of light beam or
 detector

2 356/28.5 (1 OR, 1 XR)
 Class 356 : OPTICS: MEASURING AND TESTING
 356/27 VELOCITY OR VELOCITY/HEIGHT MEASURING
 356/28 .With light detector (e.g., photocell)
 356/28.5 ..Of light interference (e.g., interferometer)

2 356/5.09 (1 OR, 1 XR)
 Class 356 : OPTICS: MEASURING AND TESTING
 356/3 RANGE OR REMOTE DISTANCE FINDING
 356/4.01 .With photodetection
 356/5.09 ..Of frequency difference

2 356/73 (1 OR, 1 XR)
 Class 356 : OPTICS: MEASURING AND TESTING
 356/73 PLURAL TEST

2 359/630 (1 OR, 1 XR)
 Class 359 : OPTICS: SYSTEMS
 359/618 SINGLE CHANNEL SIMULTANEOUSLY TO OR FROM PLURAL
 CHANNELS (E.G., LIGHT DIVIDING, COMBINING, OR PLURAL
 IMAGE FORMING, ETC.)
 359/629 .By partial reflection at beam splitting or
 combining surface
 359/630 ..Superimposing visual information on
 observer's field of view (e.g., head-up arrangement,
 etc.)

2 362/493 (0 OR, 2 XR)
 Class 362 : ILLUMINATION
 362/459 SUPPORTED BY VEHICLE STRUCTURE (E.G.,
 ESPECIALLY ADAPTED FOR VEHICLE)
 362/487 .Automobile
 362/493 ..Roof

2 367/99 (0 OR, 2 XR)
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
 SYSTEMS AND DEVICES
 367/87 ECHO SYSTEMS
 367/99 .Distance or direction finding

2 455/12.1 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,

RETRANSMISSION OF SAME INFORMATION)

- 455/11.1 .Portable or mobile repeater
- 455/12.1 ..Space satellite
- 2 455/13.3 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
 - 455/11.1 .Portable or mobile repeater
 - 455/12.1 ..Space satellite
 - 455/13.3 ...With antenna feed network or multiple
antenna switching
- 2 455/428 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/427 ..Space satellite
 - 455/428 ...Switching or routing
- 2 701/117 (1 OR, 1 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
 - 701/117 .Traffic analysis or control of surface vehicle
- 2 701/206 (2 OR, 0 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/206 .Employing way point navigation
- 2 701/207 (1 OR, 1 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/207 .Employing position determining equipment
- 2 701/220 (0 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/207 .Employing position determining equipment
 - 701/220 ..Using inertial sensor
- 2 701/224 (0 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/224 .With indicated course correction (compass
deviation)
- 2 701/225 (0 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/225 .Determining range without range measurement
- 2 701/27 (0 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION

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701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/23	.Automatic route guidance vehicle
701/27	..Artificial intelligence (e.g., fuzzy logic)
2 701/29	(1 OR, 1 XR)
Class	701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/29	.Vehicle diagnosis or maintenance indication
2 701/45	(0 OR, 2 XR)
Class	701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/36	.Vehicle subsystem or accessory control
701/45	..Control of vehicle safety devices (e.g., airbag, seat-belt, etc.)
2 701/98	(0 OR, 2 XR)
Class	701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/70	.Indication or control of braking, acceleration, or deceleration
701/93	..Vehicle speed control (e.g., cruise control)
701/98	...Artificial intelligence (e.g., fuzzy logic)
2 703/6	(1 OR, 1 XR)
Class	703 : DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION
703/6	SIMULATING NONELECTRICAL DEVICE OR SYSTEM
2 703/8	(1 OR, 1 XR)
Class	703 : DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION
703/6	SIMULATING NONELECTRICAL DEVICE OR SYSTEM
703/7	.Mechanical
703/8	..Vehicle

ability 2
 able 2
 about 3
 above 5
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 accordance 2
 according 1
 accordingly 3
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 airplane 2
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 appropriate 2

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automated 2
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automatically 4
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avoid 1
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become 1
becomes 1
been 4
before 1
being 6
below 6
benefit 1
between 5
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block 2
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board 4
boundary 1
box 1
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bus 1
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can 5
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cautionary 1
cedar 1
cells 3
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 db 5
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 detected 4
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 even 1
 example 12
 examples 2

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feet 4
field 1
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for 29
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from 21
fudher 6
fully 4
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further 2
furthermore 1
gain 5
generally 1
generated 3
generating 2
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gets 1
given 3
ground 4
hardware 3
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having 4
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hazardous 2
hazards 1
heat 2
heating 1
height 1
hereby 1
herein 1
high 1
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however 6
iand 5
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iatitudes 1
iaw 2
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if 3
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island 3
it 11
jul 1
ke 11
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language 1
latitude 2
level 2
lightning 1
like 4
limited 2
ln 3
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location 5
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longitude 1
lot 2
lowered 1
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mailing 2
make 1
manner 2
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nam 1
nature 2
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necessarily 1
necessitated 1
need 3
needs 1
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not 18
novel 1
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numerals 1
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peak 4
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plus 1
point 5
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preferred 2
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primarily 1
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 regardless 1
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 regions 7
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 reserved 1
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 return 2
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 rockwell 1
 roy 1
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 scope 2
 sea 3
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 serve 1
 service 2
 set 1
 sheila 1

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signal 2
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simple 1
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smoothly 1
society 1
softened 1
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source 1
space 4
specific 3
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states 1
steps 1
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storm 5
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substantially 1
substitutions 1
successful 2
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supplied 1
suppod 1
supports 1
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teachings 1
temperature 4
terrain 5
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the 187
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therefore 2
thereof 1

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threat 3
threatening 1
threshold 13
thresholds 15
thunderstorm 1
thus 4
tilt 9
time 3
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to 77
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transitional 3
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types 1
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typically 3
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under 1
understandable 1
understood 1
united 1
updrafts 1
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values 3
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verses 1
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via 1
visual 1
warnings 1
washingtoq 1
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will 4
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within 2
without 1

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yet 2
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zisper 1